

Serial Nr.: 10/032,884
Art Unit: 2851

UPA-01215

AMENDMENTS TO THE SPECIFICATION:

Page 5, amend paragraph [0014] as:

[0014] The brand of the negative film shown in Fig. 3A is "~~Kodak~~" KodakTM whose scope of valid frame 30 including 380 pixels in length and 250 pixels in width can be found in the database of negative film shown in Fig. 3B. The coordinates of a plurality of vertexes 301, 302, 303, 304 in the scope of valid frame 30 can be thus calculated and acquired. Then, based on the coordinates of the vertexes 301, 302, 303, 304, the scanner is enabled to show a cropped scope, namely the scope of a valid frame 30. Calculation of the coordinates of the foregoing center is reckoned by an operation unit in the scanner according to the geometric coordinate concept.

Pages 5-6, amend paragraph [0016] as:

[0016] The brand of the negative film shown in Fig. 4A is "~~Kodak~~" KodakTM in which the scope of a plurality of valid frames 40 including 380 pixels in length, 250 pixels in width, and 8 sprocket holes on a single side can be found in the database of negative film shown in Fig. 4B, and the scope of the plurality of valid frames 40 is the scope of valid frames 40 of the consecutive negative frames 40. Moreover, a plurality of sections is split by dotted lines shown in Fig. 4A by every 8 sprocket holes as a unit on a single side of a valid frame so that the coordinates of a plurality of vertexes 410, 411, 412, 413 in sections are obtainable. The procedure of this method is supposed to calculate the coordinates of the center 400 of every section that is the coordinates of the center 400 of each valid frame 40. Then, the procedure goes to calculate the coordinates of the center

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400 in every section, namely the coordinates of the center 400 in every negative film frame 40, according to the coordinates of the plurality of vertexes 410, 411, 412, 413. The following step is to calculate the coordinates of a plurality of vertexes 401, 402, 403, 404 of each valid frame 40 according to the coordinates of the center 400 of each valid frame 40 and the measurements thereof so that the scanner can show a plurality of film frames that are the valid frames 40 of the consecutive negative film based on the coordinates of the vertexes 401, 402, 403, 404. The foregoing center is reckoned by an operation unit in the scanner according to the geometric coordinate concept.